



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE **RECEIVED**

Applicant : Roger Davis et al.

Art Unit : 1652

DEC 23 2002

Serial No. : 09/165,522

Examiner : Manjunath N. Rao

Filed : October 2, 1998

TECH CENTER 1600/2900

Title : JNK3 MODULATORS AND METHODS OF USE

Commissioner for Patents

Washington, D.C. 20231

RESPONSE TO OFFICE ACTION DATED JUNE 18, 2002

Please amend the application indicated below and consider the following comments.

In the claims:

Please amend claims 1, 23, 46 and 49-52 as follows:

1. (Twice amended) A method of identifying a compound that modulates JNK3 expression, the method comprising:
- incubating a neuronal cell that can express a JNK3 protein with a compound under conditions and for a time sufficient for the cell to express a JNK3 protein absent the compound, wherein the compound is a peptide, a peptidomimetic, a small organic molecule, or a small inorganic molecule;
  - incubating a control cell under the same conditions and for the same time absent the compound;
  - measuring JNK3 expression in the cell in the presence of the compound;
  - measuring JNK3 expression in the control cell; and
  - comparing the amount of JNK3 expression in the presence and absence of the compound, wherein a difference in the level of expression indicates that the compound modulates JNK3 expression.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

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